Sheet 1 of 4

TRANSMITTAL FORM FOR FILING PATENT APPLICATION

Attorney Docket No.: TYCO-009XX

WEINGARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP

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BOX PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231

Express Mail No: EV009948211US

Date: February 4, 2002

First Named Inventor or Application Identifier: George W. Hempel

Sir:

Transmitted herewith under 37 CFR § 1.53 for filing is the patent application of:

Inventor: George W. Hempel and Raymond G. Jussaume

Entitled: COMPACT MULTI-ELEMENT CASCADE CIRCULATOR

[]	This	is	a	reque	est for	filing	a	[]	COI	ntinuatio	n.	[]	divisional
i.	[]	conti	inua	ation	in-part	applica	tio	n ı	unde	er	§1.53(b)	of	prior	Application
in In	No				${ t filed}_{-}$			′	ent	it.	led:			

Enclosed are:

- [X] 18 pages of written description, claims and Abstract, inclusive
- [X] 4 sheets of [X] informal [] formal drawings of Figs. 1-4b (one set)
- [X] Oath or Declaration
 - Newly executed (original or copy)
 - [] from prior application (37 CFR 1.63(d)) Copy (for continuation/divisional). The entire disclosure prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
 - To be filed later []
- Cover sheet and Assignment of the invention to: TYCO ELECTRONICS CORPORATION [X]
- Certified copy of a _ [] _____ application (if foreign priority is claimed) with letter claiming priority under Rule 55.
- [] Information Disclosure Statement with citations
- [] Preliminary amendment is enclosed.
- Return receipt postcard [X]
- [] Small entity status is entitled to be, and hereby is, asserted for this application.

WEINGARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP TEL (617) 542-2290 FAX (617) 451-0313

Attorney Docket No.: TYCO-009XX

TRANSMITTAL FORM FOR FILING PATENT APPLICATION (CONTINUED)

$[\mathbb{X}]$ Other	er: Ass	ociate F	Power	o f	Attorney
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- [] Priority is claimed under 35 USC \S 120 as indicated on the attached sheet 4.
- [] Priority is claimed under 35 USC \$119(a)-(d) as indicated on the attached sheet 4.
- [\mathbb{X}] Priority is claimed under 35 USC §119 (e) as indicated on the attached sheet 4.
- [X] Richard E. Gamache is hereby appointed Associate Attorney by: Registration No.: 39,196

Attorney of Record Stanley M. Schurgin Registration No.: 20,979

[:.]	Power of Attorney in the originally-filed application has been granted to
	one or more of the registered attorneys listed below. The attorneys listed
f.,	below not previously granted power in the originally-filed application, as
, <u>.</u> .	well as, are hereby given associate power:
	Registration No.:

Salvatore	Anastasi,	Reg.	No.	39,090	Robert J. Kapalka, Reg. No. 34,198	
Michael J	. Arcnoff,	Reg.	No.	37,770	Driscoll A. Nina, Jr., Reg. No. 34	, 685
Sterhen J.	. Driscoll.	. Rea.	No.	37.564	Bruce J. Wolstongroft, Reg. No. 32	.075

Cancel	in	this	application	original	claims		of	the	prior
applica	tion	befor	e calculatin	g the fili	ng fee.	<u> </u>	_		

Add	in	this	application	claims	 per	amendment	before	calculating
fee.								

CLAIMS FILED:	IM.	INUS B	ASE:	EXTRA CI	AIMS:	RATE:	BASIC FEE:
							\$740.00
Independent	2	_	3	=	0	x \$84.00 =	0
Total	12	_	20	=	0	x \$18.00 =	0
[] Multiple De	l epend	ent Cl	aims (1	st present	tation)	+ \$280.00 =	0
,,,,,,,-,-,-,-,-,-,-,-,-,-,					SUBTOTAL	FILING FEE	740.00
Small Entity filir	.g, di	vide by	2. (Sma	all Entity st	atus must	be asserted.)	0
					TOTAL	FILING FEE	740.00

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Attorney Docket No.: TYCO-009XX

TRANSMITTAL FOR FILING PATENT APPLICATION (CONTINUED)

- [X] The filing fee has been calculated above; a check in the amount of \$740.00 is enclosed.
- [] The filing fee will be submitted at a later date.
- [X] In the event a Petition for Extension of Time under 37 CFR §1.17 is required by this paper and not otherwise provided, such Petition is hereby made and authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of such extension.
- [X] The Commissioner is hereby authorized to charge payment of any additional filing fees under 37 CFR §1.16 associated with this communication or credit any overpayment to Deposit Account No. 23-0804.

Address all future communications to:

TYCO Technology Resources
4550 New Linden Hill Road
Suite 450
Wilmington, Delaware 19808-2952
Tel: (302) 633 2763 Fax: (302) 633 2776

Attorney of Record: Richard E. Gamache

Registration No. $\sqrt{39,196}$

Attorney Docket No.: TYCO-009XX

TRANSMITTAL FOR FILING PATENT APPLICATION (CONTINUED)

[]	Priority is claimed un	der 35 USC § 120 of pri filed, enti	
	[] The above-ide	entified application(s)	is/are assigned of record to:
	Priority is claimed ication(s).	under 35 USC § 1	19 (a)-(d) of the following
	(Application Number)	(Country)	(Filing Date)
	(Application Number)	(Country)	(Filing Date)
	(Application Number)	(Country)	(Filing Date)
1	[] The above-i	dentified application(s	s) is/are assigned of record to:
14.4	Priority is claimed unication(s).	nder 35 USC § 119 (e)) of the following provisional
Care Notes Page 18	60/311,709	August 10, 2	001
3 ⁽²⁾ 1	(Application Number)	(Filing Date)
	(Application Number)	(Filing Date)
	(Application Number)	(Filing Date)

[X] The above-identified provisional application(s) is/are assigned of record to: TYCO ELECTRONICS CORPORATION

SUBMIT IN TRIPLICATE

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